

Title (en)

METHOD OF MANUFACTURING RECONSTITUTED TOBACCO MATERIAL AND APPARATUS

Title (de)

VERFAHREN ZUR FABRIKATION VON REKONSTITUIRTEM TABAKMATERIAL UND VORRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION DE MATÉRIAU DE TABAC RECONSTITUÉ E DISPOSITIF

Publication

EP 2687110 B1 20171213 (EN)

Application

EP 11861287 A 20110315

Priority

JP 2011056077 W 20110315

Abstract (en)

[origin: EP2687110A1] A reconstituted tobacco material is manufactured by extracting a natural tobacco material with an extracting solvent to obtain an extraction residue and a tobacco extracted liquid containing desired components and undesired components including tobacco-specific nitrosamines, subjecting the tobacco extracted liquid to a fractionating treatment by means of a reverse osmosis membrane to obtain a membrane impermeable fraction containing the desired components and depleted in the undesired components and a membrane permeable fraction depleted in the desired components and enriched in the undesired components, controlling the tobacco extracted liquid during the fractionating treatment to have a temperature suitable for the fractionating treatment, removing precipitates, which are precipitated in the tobacco extracted liquid during the fractionating treatment, from the tobacco extracted liquid, preparing a reconstituted tobacco web containing the extraction residue, and adding the membrane impermeable fraction to the reconstituted tobacco web.

IPC 8 full level

A24B 15/12 (2006.01)

CPC (source: EP US)

A24B 15/12 (2013.01 - EP US); **A24B 15/24** (2013.01 - EP US); **A24B 15/245** (2013.01 - EP US)

Citation (examination)

- US 1016844 A 19120206 - MOONELIS ADOLPH [US]
- ANONYMOUS: "Water & Process Technologies: Reverse Osmosis for WFI and PW", INTERNET CITATION, 1 May 1995 (1995-05-01), XP055243876, Retrieved from the Internet <URL:http://www.megaheart.com/osmosis.htm> [retrieved on 20160122]

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CN103919272A; EP3200624B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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